

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER <b>3687-101</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/518302</b>
INTERNATIONAL APPLICATION NO. <b>PCT/IB2003/002338</b>	INTERNATIONAL FILING DATE <b>17 June 2003</b>	PRIORITY DATE CLAIMED <b>18 June 2002</b>
TITLE OF INVENTION <b>EPIMERIZED DERIVATIVES OF K5 POLYSACCHARIDE WITH A VERY HIGH DEGREE OF SULFATION</b>		
APPLICANT(S) FOR DO/EO/US <b>ORESTE et al</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</li> <li>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> published WO 2003/106504 is attached hereto (61 pages specification, claims &amp; abstract (70 claims), 0 sheets drawings).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (        pages specification, claims &amp; abstract (        claims),        sheets drawings,        page Certificate of Translation).</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (        page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</li> </ol> </li> <li>10. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(5)). <b>Items 11 To 20 below concern document(s) or information included:</b></li> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</li> <li>b. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> </ol> </li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information. NOTIFICATION OF THE RECORDING OF A CHANGE (FORM PCT/IB/306)</li> </ol>		

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/518302</b>		INTERNATIONAL APPLICATION NO. <b>PCT/IB2003/002338</b>		ATTORNEY'S DOCKET NUMBER <b>3687-101</b>	
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21. ☒ The following fees are submitted:

<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b>			
<input checked="" type="checkbox"/> a) Basic national fee .....	\$300.00	\$	300.00
<input checked="" type="checkbox"/> b) Examination Fee .....	\$200.00	\$	200.00
<input checked="" type="checkbox"/> c) Search Fee .....	\$500.00	\$	500.00
<b>TOTAL OF ABOVE CALCULATIONS .....</b>	<b>\$1000.00</b>	\$	1000.00

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
-100	0	/50 = 0.00	X \$250.00
			\$ 0.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☒ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).

		\$	130.00
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	1	minus 20 = 0	X \$50.00
Independent Claims	0	minus 3 = 0	X \$200.00
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			\$360.00
			\$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$120.00/1 month; \$450.00/2 months; \$1020.00/3 months)

		\$	0.00
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**TOTAL OF ABOVE CALCULATIONS =**

		\$	1130.00
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☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by one half.

		\$	565.00
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**SUBTOTAL =**

		\$	565.00
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Processing fee of \$130.00, for furnishing the English Translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).

		\$	0.00
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**TOTAL NATIONAL FEE =**

		\$	565.00
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Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property

		\$	0.00
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Fee for Petition to Revive Unintentionally Abandoned Application (\$1500.00 - Small Entity = \$750.00)

		\$	0.00
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**TOTAL FEES ENCLOSED =**

		\$	565.00
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		Amount to be:	
		refunded	\$
		Charged	\$

a. ☐ A check in the amount of \$0.00 to cover the above fees is enclosed.  
b. ☐ Please charge my Deposit Account No. 14-1140 in the amount of \$\_\_\_\_\_ to cover the above fees.  
A duplicate copy of this form is enclosed.  
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.  
d. ☒ **CREDIT CARD PAYMENT FORM ATTACHED.**  
e. ☒ The entire content of International Application No. **PCT/IB2003/002338** and any U.S. and foreign application(s) corresponding thereto, and IT MI2002A001345, IT MI2002A001346 and MI2002A001854, referred to in this application is/are hereby incorporated by reference in this application.

**NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

**CORRESPONDENCE ADDRESS**  
Direct all correspondence to:

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**Arthur R. Crawford**  
NAME  
**25,327**  
REGISTRATION NUMBER  
**December 17, 2004**  
Date